

JUL 07 2004

**OFFICIAL****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73  
AND POWER OF ATTORNEY WITH REVOCATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

The undersigned, being Assignee of record of the entire interest in the below-identified patents and/or applications by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute and to transact all business in the Patent and Trademark Office connected therewith to the exclusion of the inventors.

2500894.991370	SYMM1370	08/664,705	06/17/96	5,764,704	06/08/98
2500894.991420	SYMM1420	08/642,814	05/03/96	5,751,777	05/12/98
2500894.991421	SYMM1420-1	08/850,149	05/02/97	5,943,381	08/24/99
2500894.991430	SYMM1430	08/467,313	06/06/95	5,828,670	10/27/98
2500894.991410	SYMM1410	08/472,214	06/07/95	5,646,519	07/08/97
2500894.991400	SYMM1400	08/278,423	07/21/94	5,666,330	09/09/97
2500894.991391	SYMM1390-1	08/385,066	02/07/95	5,457,729	10/10/95
2500894.991380	SYMM1380	08/471,410	06/06/95	5,638,379	06/10/97
2500894.991550	SYMM1550	60/028,151	10/18/96	NA	NA
2500894.991551	SYMM1550-1	08/950,429	10/15/97	6,125,125	09/26/00
2500894.991350	SYMM1350	60/130,203	04/20/99	NA	NA
2500894.991351	SYMM1350-1	09/344,301	06/24/99	6,742,835	04/20/04
2500894.991110	SYMM1110	60/130,088	04/20/99	NA	NA
2500894.991111	SYMM1110-1	09/553,735	04/20/00		
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2500894.991120	SYMM1120	60/173,232	12/28/99	NA	NA
2500894.991121	SYMM1120-1	09/749,249	12/26/00	6,549,604	04/15/03
2500894.991122	SYMM1120-2	10/345,600	01/16/03	6,707,329	03/16/04
2500894.991113	SYMM1130	09/476,770	01/03/00		
2500894.991140	SYMM1140	60/193,061	03/28/00	NA	NA
2500894.991141	SYMM1140-1	09/821,841	03/28/01	6,507,606	01/14/03
2500894.991142	SYMM1140-2	10/284,057	10/30/02		
2500894.991150	SYMM1150	60/194,798	04/05/00	NA	NA
2500894.991151	SYMM1150-1	09/802,484	03/09/01	6,512,803	01/28/03
2500894.991152	SYMM1150-2	10/294,227	11/14/02		
2500894.991160	SYMM1160	60/198,930	04/26/00	NA	NA
2500894.991181	SYMM1160-1	09/843,161	04/25/01		
2500894.991170	SYMM1170	60/197,993	04/18/00	NA	NA
2500894.991171	SYMM1170-1	09/836,889	04/16/01	abandon	abandon
2500894.991180	SYMM1180	60/198,988	04/21/00	NA	NA
2500894.991181	SYMM1180-1	09/838,575	04/18/01		
2500894.991190	SYMM1190	60/213,779	06/23/00	NA	NA
2500894.991191	SYMM1190-1	09/870,380	05/29/01	abandon	abandon
2500894.991200	SYMM1200	60/220,640	07/25/00	NA	NA
2500894.991201	SYMM1200-1	09/882,288	06/14/01		

2500894.991210	SYMM1210	09/989315	11/20/01	will issue	issue fee paid May 24, '04
2500894.991211	SYMM1210-1	10/782,313	02/19/04		
2500894.991212	SYMM1210-2	10/782,441	02/19/04		
2500894.991220	SYMM1220	60/272,413	02/28/01	NA	NA
2500894.991221	SYMM1220-1	09/993302	11/14/01		
2500894.991230	SYMM1230	60/272,412	02/28/01	NA	NA
2500894.991231	SYMM1230-1	09/974177	10/10/01	6,490,296	12/03/02
2500894.991240	SYMM1240	60/301,584	06/27/01	NA	NA
2500894.991241	SYMM1240-1	10/140,611	05/07/02		
2500894.991250	SYMM1250	60/312,390	08/15/01	NA	NA
2500894.991251	SYMM1250-1	10/117,354	04/05/02		
2500894.991260	SYMM1260	60/317,353	09/05/01	NA	NA
2500894.991261	SYMM1260-1	10/156,217	05/28/02		
2500894.991270	SYMM1270	60/322,608	09/17/01	NA	NA
2500894.991271	SYMM1270-1	10/156,171	05/28/02		
2500894.991280	SYMM1280	60/344,542	11/07/01	NA	NA
2500894.991281	SYMM1280-1	10/145,247	05/14/02		
2500894.991290	SYMM1290	60/342,683	12/21/01	NA	NA
2500894.991291	SYMM1290-1	10/324,912	12/20/02		
2500894.991300	SYMM1300	60/340,183	12/14/01	NA	NA
2500894.991310	SYMM1300-1	10/320,312	12/16/02		
2500894.991310	SYMM1310	60/354,835	02/05/02		
2500894.995131	SYMM1310-1	10/349,579	01/23/03		
2500894.991570	SYMM1570	60/158,318	10/08/99	NA	NA

2500894.991571	SYMM1570-1	09/684,264	10/06/00	abandon	abandon
2500894.991330	SYMM1330	60/358,549	02/21/02		
2500894.991331	SYMM1330-1	10/371,422	02/21/03		
2500894.991340	SYMM1340	60/367,536	03/26/02	NA	NA
2500894.991341	SYMM1340-1	10/163,251	06/05/02		
2500894.991580	SYMM1580	60/697,702	07/22/02	NA	NA
2500894.991581	SYMM1580-1	10/624,693	07/22/03		
2500894.991590	SYMM1590	60/414,490	09/27/02	NA	NA
2500894.991591	SYMM1590-1	10/674,243	09/29/03		
2500894.991600	SYMM1600	60/441,327	01/21/03	NA	NA
2500894.991601	SYMM1600-1	10/759,391	01/16/04		
2500894.991610	SYMM1610	09/338,074	06/23/99	abandon	abandon
2500894.991611	SYMM1610-1	09/510,408	02/22/00	6,393,126	05/21/02
2500894.991612	SYMM1610-2	10/043,811	01/10/02		
2500894.991620	SYMM1620	09/182,342	10/29/98	6,370,629	04/09/02
2500894.991630	SYMM1630	60/486,965	07/14/03	NA	NA
2500894.991631	SYMM1630-1	60/577,675	06/07/04	NA	NA
2500894.991640	SYMM1640	60/198,917	04/20/00	NA	NA
2500894.991641	SYMM1640-1	09/837,793	04/17/01		

2500894.991850	SYMM1650	60/504,844	09/22/03	NA	NA
2500894.991660	SYMM1660	60/547,211	02/24/04	NA	NA

The Assignee hereby revokes all previous Powers of Attorney (if any) and appoints the registered practitioner(s) assigned to **Customer No. 38396** and/or:

John J. Bruckner, Reg. No. 35,816,

each an attorney or agent of the law firm of JOHN BRUCKNER PC, to prosecute the above-identified patent(s) and/or application(s) and to transact all business in the Patent and Trademark Office connected therewith (Assignee's agent is authorized to make corrections to this document).

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to Symmetricom, Inc., referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all telephone calls to John Bruckner at 512-694-9145. Please send all correspondence to:

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ASSIGNEE:

Signed: [Signature]

Print Name: WILLIAM SCARP

Title: CFO

Assignee: Symmetricom, Inc.

Dated: 6/23/04

**ASSIGNMENT:**

☒ Concurrently filed

☒ Previously recorded

Date: 1/15/02

Reel: 012480

Frames: 0365